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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/615,744

Confirmation No. 1840

Applicant

Yi-Lung Cheng July 9, 2003

Filed TC/A.U.

2823

Title

A Novel Method to Increase Fluorine Stability to Improve Gap

Fill Ability and Reduce K value of Fluorine Silicate Glass

(FSG) Film

Docket No.

N1085-90087 (TS00-268)

Customer No.

08933

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING, 37 C.F.R. §1.8(a)

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Richard A. Paikoff, Reg. No. 34,892

10/12/04

AMENDMENT AND RESPONSE

Sir:

In response to the Office Action of July 13, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 13 of this paper.

Typed or printed

Richard A. Paikoff

Richard

| Under the Paperwork Reduction Act of 1995. no pe | U.S. Pa rsons are required to respond to a colle Application Number | Approved for use through 04/30/2003. OMB 0651-0031 vatent and Trademark Office; U.S. DEPARTMENT OF COMMERCE lection of information unless it displays a valid OMB control number. |
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| TO A NICHHITTAL | Filing Date | July 9, 2003 |
| TRANSMITTAL FORM | First Named Inventor | Yi-Lung Cheng |
| (to be used for all correspondence after initial filing) | Art Unit | 2823 |
| | Examiner Name | Michelle Estrada |
| | Attorney Docket Number | Pr N1085-90087 |
| Total Number of Pages in This Submission | | 1.4.4 |
| E | NCLOSURES (Check all | I that apply) After Allowance Communication |
| Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence of Correspondence of Correspondence of CD, Number of CD(s) Remarks IRE OF APPLICANT, ATTOR | Other Enclosure(s) (please Identify below): Return Postcard |
| | Reg. No.: 34,892 | |
| Firm or Individual Signature Richard A. Paikoff Richard A. Paikoff A Paikoff October 12, 2004 | 1.41 | |
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Signature This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Washington, DC 20231. Commissioner for Patents, Washington, DC 20231.

Paikoff

Date October 12, 2004